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| Application Number | 10/071,435 |
| Filing Date | 02/08/2002 |
| First Named Inventor | BAUMGARDNER, et al |
| Group Art Unit | 3737 |
| Examiner Name | SMITH, Ruth S. |
| Attorney Docket Number | 22253-71212 [204650] (N-2376) |

Total Number of Pages in This Submission

7

ENCLOSURES (check all that apply)

- | | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply/ <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) – Figs. <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Postcard. |
|--|--|--|

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--------------|--------------------------------------|
| Firm Name | Drinker Biddle & Reath LLP |
| Signature | <i>Evelyn H. McConathy</i> |
| Printed Name | Evelyn H. McConathy, Reg. No. 35,279 |
| Date | December 2, 2005 |

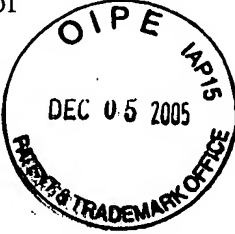
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| Typed or printed name | Marie E. Salvato |
| Signature | <i>Marie E. Salvato</i> |
| Date: | December 2, 2005 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of : Attorney Docket No.: 204650
Baumgardner et al. : [Formerly 22253-71212]
Serial No.: 10/071,435 : Group Art Unit:
Filed: February 8, 2002 : 3737
For: *EQUILIBRATION METHOD FOR HIGH* : Examiner:
RESOLUTION IMAGING OF LUNG : Ruth S. Smith
COMPLIANCE AND DISTRIBUTION OF :
FUNCTIONAL RESIDUAL CAPACITY :

AMENDMENT AND RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is filed in response to the In Re Quayle Action mailed October 13, 2005. Applicants believe that no fees are due. However, if any fees are due, the Commissioner is authorized to charge Deposit Account 50-0573. A duplicate copy of this paper is enclosed.

Amendments to the Claims begin at page 2 of this paper.

Remarks begin on page 6 of this paper.

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BY Marie E. Salvato

Marie E. Salvato

DATE: December 2, 2005